AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 6, lines 4-9, with the following amended paragraph:

The general motion equation belonging to roll angle f reads:

$(Ixx + mR*h^2)* d^2(f)/dt^2$

$= mR*h*ay - cR*df/dt - KR*f + mR*g*h* \sin(\chi+f)$ (1)

This equation is designated by (1).